



Docket No.: 50395-243

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Masaaki HIRANO, et al. : Confirmation Number: 3238  
Serial No.: 10/750,864 : Group Art Unit: 1731  
Filed: January 05, 2004 : Examiner: To be Assigned

For: METHOD OF PRODUCING OPTICAL FIBER PREFORM, AND OPTICAL FIBER PREFORM AND OPTICAL FIBER PRODUCED WITH THE METHOD

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

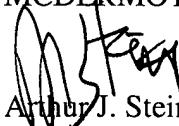
The relevance of two publications and one of the references listed on attached Form 1449 is discussed in the present specification.

**10/750,864**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**



(PTO-1449)

ATTY. DOCKET NO.  
50395-243SERIAL NO.  
10/750,864APPLICANT  
Masaaki HIRANO, et al.FILING DATE  
January 05, 2004GROUP  
1731**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	5,917,109	06/29/1999	Berkey	
	US	6,422,042 B1	07/23/2002	Berkey	
	US	2002/0134113 A1	09/26/2002	Berkey	
	US	4,793,842	12/27/1988	Yokota et al.	
	US	4,668,263	05/26/1987	Yokota et al.	
	US	4,772,303	09/20/1988	Kamiya et al.	

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number +-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 08-225335	09/03/1996		w/ corresponding EP 0718 244 A2, U.S. patent 5,917,109, U.S. patent 6,422,042 B1 & U.S. Patent Appl. Publication 2002/0134113 A1		X
A2		EP 0 718 244	06/26/1996				
A		JP 62-226829	10/05/1987	FURUKAWA ELECTRIC CO LTD		(w/ English Translation Abstract)	
A		JP 62-59543	03/16/1987	MITSUBISHI CABLE IND LTD		(w/ English Translation Abstract)	
A		JP 62-246834	10/28/1987	MITSUBISHI CABLE IND LTD		(w/ English Translation Abstract)	
A		JP 61-227938	10/11/1986		w/ corresponding U.S. patent 4,793,842		
A		JP 61-117126	06/04/1986		w/ corresponding U.S. patent 4,668,263		
A		JP 62-3034	01/09/1987		w/ corresponding patent U.S. 4,772,303		

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Hajumu Wakabayashi, et al., "DIFFUSION OF WATER INTO SILICA GLASS AT LOW TEMPERATURE", Materials Engineering Department, Rensselaer Polytechnic Institute, Troy, New York 12180-3590, J.Am. Ceram. Soc., Vol. 72, No. 10, pp. 1850-1855	
		Application handbook for amorphous silica materials (compiled by Katsuro Fukamizu, published by Realize Co., 1999, pp. 54-69 and partial English Translation thereof)	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.